

22 FEB 2005 *A3 PCT*

February 17, 2005

Page 1 of 1

**Please Direct All Correspondence to Customer Number 20995****TRANSMITTAL LETTER****INFORMATION DISCLOSURE STATEMENT**

Applicant : MURASE, et al.  
 App. No : 10/518,216  
 Filed : December 16, 2004  
 For : SEMICONDUCTOR SUPERFINE  
       PARTICLE PHOSPHOR AND LIGHT  
       EMITTING DEVICE  
 Examiner : Unknown  
 Art Unit : Unknown

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

February 17, 2005

(Date)

Katsuhiro Arai, Reg. No. 43,315

**Mail Stop Amendment**  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
  - (X) Listing fourteen (14) references.
  - (X) Enclosing fourteen (14) references.
- (X) A copy of International Search Report dated July 22, 2003.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Katsuhiro Arai  
 Registration No. 43,315  
 Attorney of Record  
 Customer No. 20,995  
 (949) 760-0404

10/518216

## INFORMATION DISCLOSURE STATEMENT

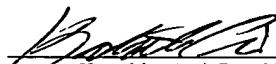
Applicant : MURASE, et al.  
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Examiner : Unknown  
Art Unit : Unknown

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Commissioner for Patents  
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Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is an Information Disclosure Statement by Applicant (PTO/SB/08 equivalent) listing fourteen (14) references to be considered by the Examiner. Also enclosed are fourteen (14) copies of foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

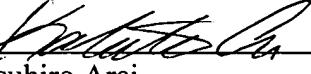
This Information Disclosure Statement is being filed within three months of the filing date, with an RCE or before receipt of a first office action after an RCE and no fee is required.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: February 17, 2005

By:   
Katsuhiro Arai  
Registration No. 43,315  
Attorney of Record  
Customer No. 20,995  
(949) 760-0404

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	18,216
		Filing Date	December 16, 2004
		First Named Inventor	Norio MURASE
		Art Unit	Unknown
(Multiple sheets used when necessary)		Examiner	Unknown
SHEET 1 OF 1		Attorney Docket No.	SAEG129.007APC

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
	1	JP 09-227861	09/02/97	Adachi Kinya	(English Abstract Only)	X
	2	JP 2000-265166	09/26/00	Sony Corp	(English Abstract Only)	X
	3	WO 95/18196	07/06/95	WIPO		
	4	WO 99/21934	05/06/99	WIPO		
	5	WO 00/17655 A1	03/30/00	WIPO		
	6	WO 00/17656	03/30/00	WIPO		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
	7	S. Tamil Selvan et al., "Synthesis of Tunable, Highly Luminescent QD-Glasses Through Sol-Gel Processing," Advanced Materials, 2001, Vol. 13, No. 12-13, pp. 985-988	
	8	Miguel A. Correa-Duarte, "Photodegradation of SiO <sub>2</sub> -Coated CdS Nanoparticles within Silica Gels," Journal of Nanoscience and Nanotechnology, 2001, Vol. 1, No. 1, pp. 95-99	
	9	Mingyuan Gao, et al., "Strongly Photoluminescent CdTe Nanocrystals by Proper Surface Modification," J. Phys. Chem., B 1998, 102, pp. 8360-8363	
	10	William R. Dawson, et al., "Fluorescence Yields of Aromatic Compounds," J. Phys. Chem., 1968, Vol. 72, pp. 3251-3260	
	11	B. O. Dabbousi, et al., "(CdSe)ZnS Core-Shell Quantum Dots: Synthesis and Characterization fo a Size Series of Highly Luminescent Nanocrystallites," J. Phys. Chem., B 1997, 101, pp. 9463-9475	
	12	Jinwook Lee, et al., "Full Color Emission from II-VI Semiconductor Quantum Dot-Polymer Composites," Advanced Materials, 2000, Vol. 12, No. 15, pp. 1102-1105	
	13	Murase N. Gao MY, et al., "Synthesis and optical properties of water soluble ZnSe nanocrystals," International Journal of Modern Physics B, 2001, 15(28-30) 3881-3884 Dec. 10, 2001	
	14	M. Nirmal, et al., "Fluorescence intermittency in single cadmium selenide nanocrystals," Nature, 1996, Vol. 383, pp. 802-804	

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Examiner Signature	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.